National Association of Regulatory Utility Commissioners

Incorporated

DENNIS J. NAGEL, President lowa Utilities Board Lucas State Office Building DesMoines, Iowa 50319

KEITH BISSELL, First Vice President Tennessee Public Service Commission 460 James Robertson Parkway Nashville, Tennessee 37243-0505

ROSE McKINNEY-JAMES, Second Vice President
Nevada Public Service Commission
4045 South Spencer Street
Suite A-44
Las Vegas, Nevada 89158-3920

1102 Interstate Commerce Commission Building
EX PARTE OR LATE FILED Constitution Avenue and Twelfth Street, N.W.
Washington, D. C. 20423

Mailing Address: Post Office Box 684 Washington, D. C. 20044-0684

Telephone: 202-898-2200 Facsimile: 202-898-2213

PAUL RODGERS
Administrative Director
General Counsel

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FEDERAL COMMUNICATIONS COMMISSION OFFICE OF THE SECRETARY

June 15, 1993

Ms. Donna Searcy, Secretary Federal Communications Commission 1919 M Street, N.W. Washington, D.C. 20554

Re: NARUC EX PARTE COMMENTS - Two copies filed in the proceeding titled:

In the Matter of Amendment of the Commissions' Rules to Define Effective Means for Interworking of Customer Premise Equipment and Public Enhanced 9-1-1 Systems.

RM - 8143

Dear Ms. Searcy:

On October 28, 1992, Adcomm Engineering Company filed a Petition for Rulemaking with the Commission. The petition asks for modification of the Commission's rules to establish a common technical approach to caller location identification between Customer Premises Equipment and the network for calls placed to emergency number 9-1-1 in areas with "enhanced" 9-1-1 systems.

On December 29, 1993, in Report No. 1922, the FCC set a cycle for comments on this petition. Unfortunately, the cycle ended before our organization, the National Association of Regulatory Utility Commissioners ("NARUC") could meet and address the issues raised by the petition.

Subsequently, at its March, 1993 meetings, NARUC passed its "Resolution on Private Switch Automatic Location Identification". That resolution notes that:

- O THERE IS A NEED FOR TECHNICAL STANDARDS FOR PS AUTOMATIC LOCATION IDENTIFICATION ("ALI"), and
- O ANY FCC RULES SHOULD PERMIT STATES TO ADOPT ADDITIONAL TECHNICAL STANDARDS AND/OR MORE STRINGENT RULES FOR PS ALI.

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1071 National Press Building, 529 14th Street, N.W., Washington, D.C. 20045
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*Member of the Executive Committee of the Association

Pursuant to 47 C.F.R.1.1206(1), NARUC is submitting, for the record, two copies of this letter. I have also attached a copy of the March 1993 Resolution for your information and review.

There are a few aspects of the resolution that I would like to briefly discuss. Specifically, the March resolution discusses the recent history of enhanced 9-1-1 service, noting the recent instances where emergency vehicles have been dispatched to the main location of a private switch rather than to the location of the person needing emergency assistance, causing unnecessary delays and sometimes loss of life.

This instances occur when a calling party dials "9-1-1" from a station behind a private switch, such as a Private Branch Exchange (PBX) or a Shared Tenant Service (STS) arrangement. Under those circumstances, the Automatic Number Identification (ANI) or a combination of ANI and Automatic Location Identification (ALI) information that is sent to the Public Safety Answering Point (PSAP) is that of the main telephone number and address of the private switch, which is not necessarily the telephone number and location from which the call originated.

This is a particular problem with (a) PBXs utilized by school districts that serve an entire district with off-premises extensions, (b) STS arrangements serving apartment complexes where the PBX is in the manager's office, (c) multi-building office parks where the PBX is in a central location, and (d) in a campus environment where the PBX is in the Administration Building.

State Public Utility Commissions have been alerted to these problems and many are working with industry, in conjunction with public safety agencies and private switch owners, to develop a solution to this situation that would assure that a private switch would forward the exact telephone number and location from which a telephone call to "9-1-1" for emergency assistance was made.

Specifically, the Oregon Public Utility Commission, the Utah Public Service Commission, the Colorado Public Utilities Commission and the Washington Utilities and Transportation Commission, all Commissions active in NARUC. have already approved tariffs to allow

Ms. Donna Searcy, Secretary Federal Communications Commission NARUC'S JUNE 15, 1993 WRITTEN EX PARTE PRESENTATION Page -3-

NARUC respectfully requests that the Commission carefully examine and implement the proposals and requests described in this letter and the attached resolution.

Respectfully sugmitted

James Bradford Ramsay
Deputy Assistant General Counsel

Enclosure

cc:

Chairman James H. Quello Commissioner Andrew C. Barrett Commissioner Ervin S. Duggan Ms. Donna Searcy, Secretary Federal Communications Commission NARUC'S JUNE 15, 1993 WRITTEN EX PARTE PRESENTATION

Resolution on Private Switch Automatic Location Identification

WHEREAS, there have been numerous examples in recent years where emergency vehicles were dispatched to the main location of a private switch rather than to the location of the person needing the emergency assistance, causing unnecessary delays and sometimes loss of life; and

WHEREAS, when a calling party dials "9-1-1" from a station behind a private switch, such as a Private Branch Exchange (PBX) or a Shared Tenant Service (STS) arrangement, the Automatic Number Identification (ANI) or a combination of ANI and Automatic Location Identification (ALI) information that is sent to the Public Safety Answering Point (PSAP) is that of the main telephone number and address of the private switch, which is not necessarily the telephone number and location from which the call originated; and

WHEREAS, this is a particular problem in the following situations: with PBXs utilized by school districts that serve an entire district with off-premises extensions; with STS arrangements serving apartment complexes where the PBX is in the manager's office; in multi-building office parks where the PBX is in a central location; and in a campus environment where the PBX is in the Administration Building; and

whereas, the telecommunications industry is currently working with public safety agencies and private switch owners to develop a solution to this situation; whereby, a private switch would forward the exact telephone number and location from which a telephone call to "9-1-1" for emergency assistance was made; and

WHEREAS, the Oregon Public Utility Commission, the Utah Public Service Commission, the Colorado Public Utilities Commission and the Washington Utilities and Transportation Commission have already approved tariffs to allow private switch owners to be directly or indirectly connected to PSAPs in order to forward the specific ANI and ALI information from which a telephone call to "9-1-1" was placed; and

WHEREAS, on December 29, 1992, the FCC established a thirty day comment period regarding the request for rulemaking by Adcomm Engineering Company (RM-8143) to amend Part 68 Rules to include technical standards for PS ALI; therefore, be it

RESOLVED, by the National Association of Regulatory Utility Commissioners (NARUC), assembled at its Winter Meetings in Washington, D.C., that NARUC believes that there is a need for technical standards for PS ALI; and be it further

RESOLVED, that the NARUC supports FCC Rules to permit states to adopt additional technical standards and/or more stringent rules for PS ALI; and be it further

RESOLVED, that the NARUC General Counsel will enter comments concerning NARUC's position regarding the need to amend Part 68 for technical standards for PS ALI in RM-8143 with the FCC and will distribute this resolution for consideration.